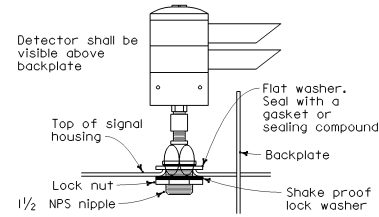
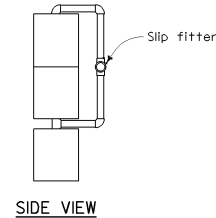
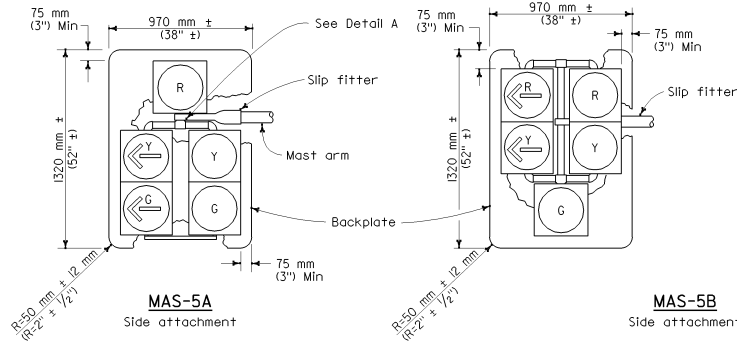
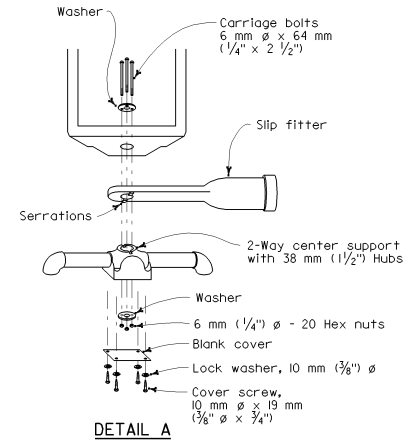
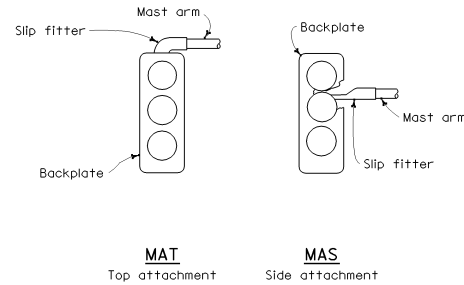
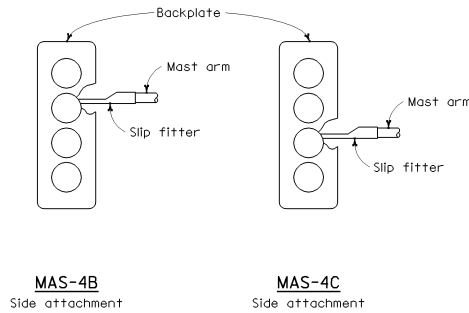
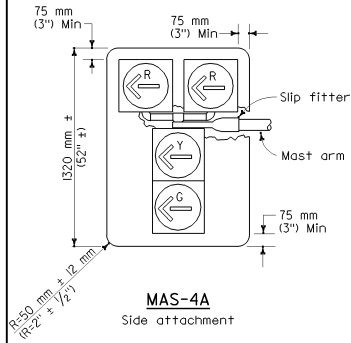


**NOTES**

1. All arrow indications and all mast arm indications shall be 300 mm (12").
2. All mast arm mounted signal heads and all programmed visibility signal heads shall be provided with backplates.

**ABBREVIATIONS**

MAT	Mast arm mounted vehicle signals, top attachment.
MAS	Mast arm mounted vehicle signals, side attachment.
MAS-4A	Mast arm mounted vehicle signals, side attachment - 4 signal sections.
MAS-4B	Mast arm mounted vehicle signals, side attachment - 4 signal sections.
MAS-4C	Mast arm mounted vehicle signals, side attachment - 4 signal sections.
MAS-5A	Mast arm mounted vehicle signals, side attachment - 5 signal sections.
MAS-5B	Mast arm mounted vehicle signals, side attachment - 5 signal sections.

**EMERGENCY VEHICLE  
DETECTOR MOUNTING****MAST ARM MOUNTINGS**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**SIGNAL, LIGHTING AND  
ELECTRICAL SYSTEMS  
SIGNAL HEADS AND MOUNTINGS**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

**ES-4E**

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
Theresa Gabriel REGISTERED PROFESSIONAL ENGINEER No. 615123 State of California Electrical July 1, 2002 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness or electronic copies of this plan sheet. Caltrans now has a web site! To get to the web site, go to <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a>					